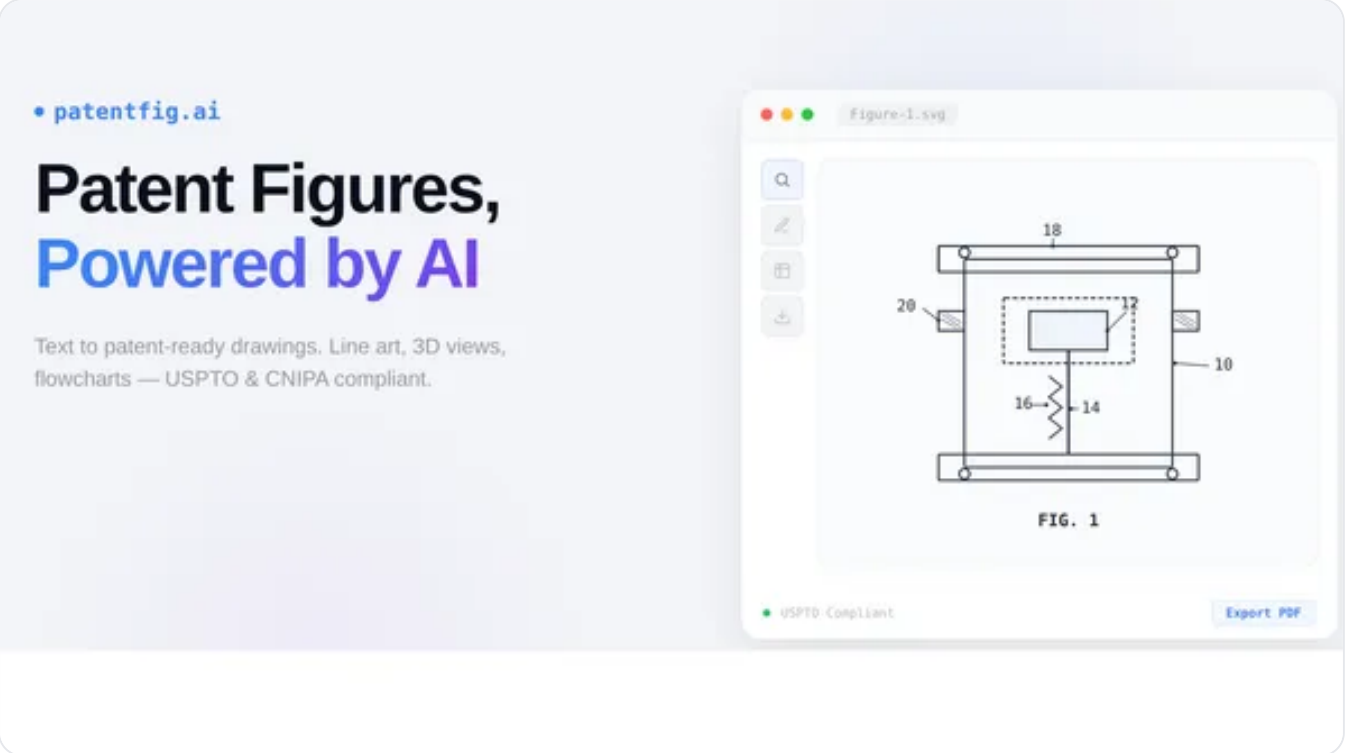
PatentFig AI

AI patent drawing software for generating USPTO-compliant figures from photos, sketches, and text.



About

PatentFig AI is AI patent drawing software that turns sketches, photos, and text into patent-compliant figures. It is built for creating USPTO-ready line art, 3D renderings, flowcharts, and block diagrams, with support for filing workflows used by the USPTO, CNIPA, EPO, JPO, KIPO, and PCT. The site says it is trusted by IP attorneys and offers a free trial with no credit card required.

What is PatentFig AI

PatentFig AI is AI patent drawing software for generating patent figures from text, photos, sketches, and other reference material. It positions itself as an AI-native patent

drawing platform and focuses on producing figures that fit patent office conventions rather than generic illustration output.

The product is aimed at patent figure generation tasks such as:

- line art from product photos or 3D models
- 3D renderings
- flowcharts and block diagrams
- multi-view patent illustrations

The app says its output is intended for USPTO, CNIPA, EPO, JPO, KIPO, and PCT filing workflows. That makes the patent drawing software especially relevant for teams that need figures in a formal patent context, not just clean visuals.

Key features

PatentFig AI combines several patent drawing software capabilities in one workflow:

- **Patent line art generation**: It can convert product photos or 3D models into clean line drawings.
- **Reference numerals and leader lines**: The tool says it can add numerals and leader lines in line with patent office conventions.
- **Multi-modal input**: You can upload reference photos, sketches, CAD screenshots, or describe the invention in text.
- **Figure types**: The app mentions line art, 3D renderings, flowcharts, and block diagrams.
- **Chat-to-modify editing**: You can ask for edits in natural language, such as thickening an arrow or adding a cross-section view.
- **Multi-office awareness**: The patent drawing software is positioned for multiple filing systems, including USPTO and international offices.
- **Free trial offer**: The site says you can start with a free trial and that no credit card is required.
- **Credits model**: The homepage mentions 20 free credits plus daily login rewards, which suggests a usage-based experience rather than unlimited generation.

How to use it

Using PatentFig AI follows a simple patent drawing software workflow:

Start a new figure set Begin by opening the creation flow and deciding whether you want to upload material or write a description.

Add source material Upload a photo, sketch, CAD screenshot, or another reference image. If you do not have visuals, enter a text description of the invention.

Choose the view types Select the figure angles or diagram styles you need, such as line art, multi-view drawings, or flowchart-style figures.

Generate the drawings Let the patent drawing software produce a first pass of patent figures automatically.

Edit with chat commands Use natural language to request changes. The site gives examples like making an arrow thicker or adding a cross-section view.

Export the files Export the ready-to-use figures for filing workflows or further review.

This step-by-step process is designed to reduce manual drafting time while keeping the output in a patent-figure format.

Who it is for

PatentFig AI is a good fit for people who need patent drawing software rather than general-purpose image generation.

It is likely most useful for:

patent attorneys and IP teams

patent agents preparing figure sets

inventors who need early draft figures

product teams documenting inventions for filing

legal or design staff handling repeated patent illustration work

The site specifically mentions that it is trusted by IP attorneys, so the workflow appears tuned for professional review. If you need a fast way to turn raw invention notes into a

It may be less useful if you only want artistic renders, marketing graphics, or unconstrained concept art. The app is focused on patent figure generation, not general design work.

What to know before you use it

PatentFig AI is specialized patent drawing software, so the output should be reviewed before filing. AI-generated figures can still need human checking for numbering, line conventions, view completeness, and office-specific requirements.

Important caveats:

- The site does not claim that every figure is automatically accepted by every patent office.
- You should verify that reference numerals, leader lines, and views match the rules for your jurisdiction.
- If your case has strict formal requirements, use the official filing guidance or a patent professional as the final source of truth.
- The platform mentions a free trial and credits, but detailed pricing terms are not fully visible in the source material.
- Because the tool works from photos, sketches, and text, the quality of the patent drawing software output will depend on the quality and completeness of your input.

For routine drafting, PatentFig AI can accelerate patent drawing software workflows. For final submission, always compare the generated figures against the relevant office rules and your attorney's standards.

Using patent drawing software can save time, but it does not replace legal review, technical accuracy checks, or office-specific compliance confirmation. Treat PatentFig AI as a drafting assistant, then confirm the final figures against the official patent requirements before filing.

FAQ

Is PatentFig AI free?

What patent offices does PatentFig AI support?

What can I upload to PatentFig AI?

Can PatentFig AI generate flowcharts and block diagrams?

Does PatentFig AI make USPTO-compliant figures?

How does the chat-to-modify feature work?

Who is PatentFig AI best suited for?

How do I get started with PatentFig AI?

Which platforms does PatentFig AI support?

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Pricing	Freemium
Category	AI
Platform	Web
Launched	Aug 2026
Updated	10 days ago
Verified	1 months ago

TAGS

ai # patent # patent-drawing # uspto # line-art # 3d-rendering # flowcharts # ip # illustrations # intellectual-property # legal-tech

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